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Data Sheet · Display · Issue March 2004

SCENICVIEW B15-1

Basic Line TFT display – Solid quality for office standard

basic

With the SCENICVIEW Basic Line TFT displays Fujitsu Siemens Computers leads the way to the future by creating convenient and reliable working environments.
With the help of the newest technologies and innovative design you can feel good while working with our Basic Line TFT displays.

The SCENICVIEW B15-1 combines perfect ergonomics and improved usability with an eye catching design. Solid quality for a very reasonable price. LCD TFT technology stands for top-quality picture, ergonomics and ideal environment compatibility. With its integrated speakers, this 15-inch LCD TFT display is the ideal choice for modern PC applications.

Reliability

- Guaranteed quality and stability
- Reliability of delivery
- Low power consumption Power
- Management according to EPA

Usability

- Administrator is able to read inventory data
- Space saving design
- Auto-adjust
- Tilt-base
- Integrated power supply
- Ease-of-use menu
- Plug & Play
- Analog interface
- Standardised mounting interface
- Integrated audio

Ergonomics

- Optimum flicker-free and distortion-free ergonomics
- Excellent color purity
- Outstanding brightness uniformity
- Wide viewing angle
- High contrast and excellent focus
- Environmental friendly with low-radiation
- Immunity to external electromagnetic fields

Diversity

- Displays for differentiated demands
- Meets highest demands in terms of office standards
- Comparable with 17-inch CRT display

Data Sheet

FUJITSU COMPUTERS SIEMENS

Visible screen diagonal	15 inch (38 cm)
Graphics display (dependent on graphics processor)	
Pixels	1024 x 768
Pixels *)	800 x 600
Pixels *)	640 x 480
*) expanded	
Text display (dependent on graphics processor)	
Pixels (max. 75 Hz)	720 x 400
Picture size	304 x 228 mm
Pixel Pitch	0.297 mm
Frequencies	
Horizontal	30 - 61 kHz
Vertical	56 - 76 Hz
Brightness typical	250 cd/m^2
Contrast typical	350 :1
Viewing angle typical	
Horizontal	120°
Vertical	100°
Response time typical	25 ms
Plug & Play	VESA DDC 2B
Ease-of-use menu	
Direct key access	auto adjust, mute, brightness menu
Brightness / contrast	brightness, contrast, auto level
Image adjust	H, V position, clock, phase
Audio	volume, mute
Color	6500 K, 9300 K, native, customer settings
OSD setup	language, position, timeout
Advanced	resolution notifier, factory recall
Information	
Tilt Base	
Tilt angle	-5° / +20°
Audio characteristics	
Volume control	digital
Audio signal input (from PC)	3.5 mm stereo phone jack
Sound output	1,5 W (L) + 1,5 W (R)

Electrical values	
Rated voltage	100 - 240 V
Frequency	50 - 60 Hz
Power draw typical	
Operation (w/o sound)	20 W
Power save mode (Standby-, Suspend- and Off- mode)	2 W
Switch Off mode	<1 W
Protection class	1
Temperatures / dimensions / weight	
Ambient temperature (to IEC721)	
Recommended range	15°C to 32°C
Limit	5°C to 35°C
Dimensions	
(H x W x D)	354 x 350 x 190 mm
Weight unpacked / packed	3.3 kg / 4.3 kg
Reliability typical	
MTBF (demonstrated)	70,000 h
Lifetime of LCD (brightness > 50 % of original brightness)	20,000 h
Compliance with standards	
Product safety	EN60950
Ergonomics	GS mark ISO13406-2 (Pixel fault class II)
Radiation immunity and RFI suppression	CE certification according to EC Directive 89/336/EEC (EN55022/B, EN55024 EN61000-3-2/-3); TCO'03
Video input	1 x D-SUB analog
Data cable (1.8 m) detachable on display	D-SUB (15-pin) analog audio cable (1.8 m)
Power cable (1.8 m)	for wall socket Euro-Schuko-Type CEE7
Integrated power supply	
Plug type on display side	IEC-320-C13
Special features	Kensington Lock prepared, standardized mounting interface according VESA FPMPMI (75 mm)
Order code	S26361-K905-V150

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